



HACHIDORI
RELIABLE AUTOMATION SOLUTIONS

**AUTONOMOUS INTELLIGENT
MATERIAL MOVEMENT ROBOTS**

AGVs/AMRs



Hachidori

is a deep tech company, delivering autonomous intelligent material movement robots, that can enhance efficiencies by 3x or more across factories, warehouses & logistics without Infra changes to the existing layout.



Predictable, Reliable
and Safe



Patented Indoor mobile robot with
wireless natural navigation





Transformation from Manual to Autonomous Solution



AMR VARIANTS



Hachidori's AMR Solutions

Load Capacity

200Kg

500Kg

1T

1.3T

2T

Unit Load Carrier



Tugger Solution



Tunnelling/Lifting Solution (Stand/Trolley)



Pallet Mover Solution



Dock and Convey Solution



Automate

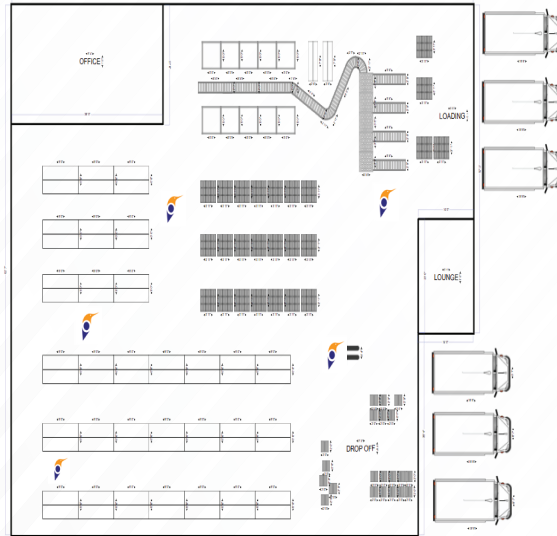
Autonomous material movement solutions

Track

Track any (incl. manual) material movement vehicle

Analytics

Modelling of factory based on material movement



REALTIME TRACKING OF ALL MATERIAL MOVEMENT VEHICLES

TODAY	LAST WEEK	LAST MONTH	
No Of Tracked Vehicles 7	Distance Covered 108 KM	Active Duration 44h 48m	Idle Time 67h 12m
No Of Safety Incidents Today 0	% Increase In Distance Vs Yesterday 1.4% ↑	% Increase In Distance Vs Last Week -8.1% ↓	% Increase In Distance Vs Last Month -7.9% ↓
No Of Amrs 3	No Of Fork Lifts 2	No Of Pallet Jacks 2	More Details ...

DASHBOARD, ANALYSTICS & INSIGHTS

BENEFITS



Dependable & Predictable

Even 100% change in the surroundings doesn't affect quality of navigation



Faster ROI

< 2 years Payback



No Infra changes

Deployable in both greenfield and brownfield projects



Zero Capex

Available in Opex model



Uber of AMR

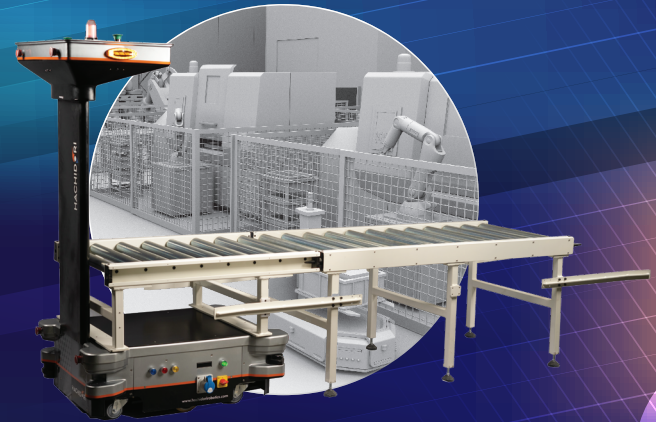
Autonomous mobile robot on call



Unlocking Capital

Reduction in inventory due to on time material delivery

FEATURES



Speed

Max 7.2 Km/hr (programmable)



Battery

LiFePO4, Safe and long life



360° Safety

Built in obstruction detection and avoidance



Flooring

Epoxy / Cement flooring



Track & Analytics

Insights into factory operations based on material movement



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